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LIST OF ACRONYMS

AADT, <i>annual average daily traffic</i>	AWWA, <i>American Water Works Association</i>
AAQS, <i>ambient air quality standards</i>	B.P., <i>before present</i>
AASHO, <i>American Association of State Highway Officials</i>	BACT, <i>Best Available Control Technology</i>
AC, <i>alternating current</i>	BLM, <i>Bureau of Land Management</i>
ACEC, <i>area of critical environmental concern</i>	BMP, <i>Best Management Practices</i>
ACGIH, <i>American Conference of Governmental Industrial Hygienists</i>	BN&SF, <i>Burlington-Northern & Santa Fe (Railroad)</i>
ACSR, <i>conductor type.</i>	BPA, <i>Bonneville Power Administration</i>
AFC, <i>Application for Certification</i>	BPIP, <i>Building Input Profile Program</i>
AHM, <i>acutely hazardous material</i>	BVWSD, <i>Buena Vista Water Storage District</i>
AISC, <i>American Institute of Steel Construction</i>	CAA, <i>(Federal) Clean Air Act</i>
AMNH, <i>American Museum of Natural History</i>	CAAQS, <i>California ambient air quality standards</i>
ANSI, <i>American National Standards Institute</i>	CalARP, <i>California Accidental Release Prevention (Program)</i>
APCD, <i>Air Pollution Control District</i>	CalOSHA, <i>California Occupational Safety and Health Administration</i>
API, <i>American Petroleum Institute</i>	CAPCOA, <i>California Air Pollution Control Officers Association</i>
APSSZ, <i>Alquist-Priolo Special Study Zone</i>	CARB, <i>California Air Resources Board</i>
AQRV, <i>air quality related values</i>	CAS, <i>California Academy of Sciences</i>
ARB, <i>Air Resources Board</i>	CATEF, <i>California Air Toxics Emission Factor</i>
ARP, <i>Accidental Release Program</i>	CBC, <i>California Building Code</i>
ASCE, <i>American Society of Civil Engineers</i>	CCAA, <i>California Clean Air Act</i>
ASHRAE, <i>American Society of Heating, Refrigeration, and Air Conditioning Engineers</i>	CCASP, <i>Central California Aviation System Plan</i>
ASL (<i>also asl</i>), <i>above sea level</i>	CCR, <i>California Code of Regulations</i>
ASME, <i>American Society of Mechanical Engineers</i>	CDFG, <i>California Department of Fish and Game</i>
ASTM, <i>American Society for Testing Materials</i>	CDMG, <i>California Division of Mines and Geology</i>
ATC, <i>Authority to Construct</i>	CDOG, <i>California Division of Oil and Gas</i>
AWS, <i>American Welding Society</i>	CEC, <i>California Energy Commission</i>

CEM, <i>Continuous Emissions Monitoring or Monitors</i>	DWR, <i>Department of Water Resources</i>
CEQA, <i>California Environmental Quality Act</i>	EA, <i>environmental assessment</i>
CERCLA, <i>Comprehensive Environmental Response, Compensation and Liability Act ("Superfund")</i>	EERI, <i>Earthquake Engineering Research Institute</i>
CFM, <i>cubic feet per minute</i>	EHD, <i>Environmental Health Department</i>
CFR, <i>Code of Federal Regulations</i>	EIS, <i>Environmental Impact Statement</i>
CHP, <i>California Highway Patrol</i>	EMF, <i>electric and magnetic fields</i>
CHSC, <i>California Health and Safety Code</i>	EPRI, <i>Electric Power Resource Institute</i>
CIT, <i>California Institute of Technology</i>	ERC, <i>emissions reduction credit</i>
CNDDDB, <i>California Natural Diversity Data Base</i>	ERPG, <i>Emergency Response Planning Guideline</i>
CNEL, <i>Community Noise Equivalent Level</i>	ESC, <i>Environmental Systems Corporation</i>
CNLM, <i>Center for Natural Lands Management</i>	ESO, <i>Electrical Safety Orders</i>
CNPS, <i>California Native Plant Society</i>	FAA, <i>Federal Aviation Administration</i>
COE, <i>(Army) Corps of Engineers (also USACOE)</i>	FEMA, <i>Federal Emergency Management Agency</i>
COG, <i>Council of Governments</i>	FERC, <i>Federal Energy Regulatory Committee</i>
CPUC, <i>California Public Utility Commission</i>	FLM, <i>Federal Land Manager</i>
CRHR, <i>California Register of Historic Resources</i>	FLPMA, <i>Federal Land Policy Management Act</i>
CSO, <i>construction safety orders</i>	FWS, <i>United States Fish and Wildlife Service</i>
CT, <i>combustion turbine</i>	GEP, <i>good engineering practice</i>
CTG, <i>combustion turbine generator</i>	GISO, <i>General Industry Safety Orders</i>
CUPA, <i>Certified Unified Program Agency</i>	gpd, <i>gallons per day</i>
dBA, <i>decibels 'A' scale</i>	gpm, <i>gallons per minute</i>
DC, <i>direct current</i>	HEPA, <i>High Efficiency Particulate Absolute (filter)</i>
DCS, <i>distributed control and monitoring system</i>	HMBP, <i>Hazardous Materials Business Plan</i>
DFG, <i>California Department of Fish and Game</i>	HMMP, <i>Hazardous Materials Management Program</i>
DLN, <i>dry low NOx</i>	HRSG, <i>heat recovery steam generator</i>
DOC, <i>determination of compliance</i>	HVAC, <i>heating, ventilating and air conditioning (system)</i>
DOSH, <i>Division of Occupational Safety and Health</i>	Hz, <i>Hertz</i>
DTSC, <i>Department of Toxic Substances Control</i>	IDLH, <i>immediately danger to life and health</i>
	IEEE, <i>Institute of Electrical and Electronic Engineers</i>

IIPP, <i>Injury and Illness Prevention Program</i>	NAAQS, <i>national ambient air quality standards</i>
IMPLAN, <i>Impact Analysis for Planning</i>	NAHC, <i>Native American Heritage Commission</i>
IPCEA, <i>Insulated Power Cable Engineers Association</i>	NEC, <i>National Electric Code</i>
ISA, <i>Instrument Society of America</i>	NEHRP, <i>National Earthquake Hazard Reduction Program</i>
ISC, <i>Industrial Source Complex (modeling systems or programs)</i>	NEPA, <i>National Environmental Policy Act</i>
ISO, <i>Independent System Operator</i>	NERC, <i>North American Electric Reliability Council</i>
JHA, <i>Job Hazard Assessment</i>	NESHAP, <i>National Emissions Standards for Hazardous Air Pollutants</i>
KCOG, <i>Kern Council of Governments</i>	NFPA, <i>National Fire Protection Association</i>
KCWA, <i>Kern County Water Agency</i>	NHPA, <i>National Historic Preservation Act</i>
kHz, <i>kilohertz (unit of frequency)</i>	NIOSH, <i>National Institute of Occupational Safety and Health</i>
kV, <i>kilovolts (unit of electrical potential)</i>	NPDES, <i>National Pollutant Discharge Elimination System</i>
LAC, <i>limits of acceptable change</i>	NPR, <i>National Petroleum Reserve</i>
LACM, <i>Los Angeles County Museum</i>	NPS, <i>National Park Service</i>
LAER, <i>Lowest Achievable Emission Rate</i>	NRCS, <i>National Resources Conservation Service (formerly Soil Conservation Service, SCS)</i>
LC, <i>load center (transformers)</i>	NRHP, <i>National Register of Historic Places</i>
Ldn, <i>day-night level (of noise)</i>	NSPS, <i>New Source Performance Standards</i>
Leq, <i>equivalent level (of noise)</i>	NSR, <i>New Source Review</i>
Lmax, <i>maximum level (of noise)</i>	NTP, <i>Notice to Proceed</i>
LOC, <i>levels of concern</i>	OAL, <i>Office of Administrative Law</i>
LORS, <i>laws, ordinances, regulations, and standards</i>	OCA, <i>offsite consequences analysis</i>
LOS, <i>level of service</i>	OES, <i>Office of Emergency Services</i>
LPGP, <i>La Paloma Generating Plant</i>	OHP, <i>Office of Historic Preservation</i>
LSO, <i>Lead Shift Operator</i>	OSHA, <i>Occupational Safety and Health Administration</i>
mA, <i>milliamperes (unit of electric current)</i>	PAH, <i>polycyclic aromatic hydrocarbons</i>
MCC, <i>motor control center</i>	PEF, <i>Pastoria Energy Facility</i>
MCE, <i>maximum credible earthquake</i>	PM, <i>Parcel Map</i>
MEI, <i>maximally exposed individual</i>	PPE, <i>Personal Protective Equipment</i>
mG, <i>milligauss (unit of magnetic field strength)</i>	ppm, <i>parts per million</i>
MGD, <i>“million gallons/per day”</i>	
ML, <i>sandy silt</i>	
MMscf, <i>million standard cubic feet</i>	
MP, <i>milepost</i>	
MPRM, <i>meteorological processor for regulatory models</i>	
MSDS, <i>Material Safety Data Sheet</i>	
MW, <i>megawatt</i>	

ppmvd, <i>parts per million, volumetric dry</i>	STIP, <i>State Transportation Improvement Plan</i>
PPSR, <i>Power Plant Siting Regulations</i>	STPEL, <i>short-term public emergency limit</i>
PSD, <i>Prevention of Significant Deterioration</i>	SVP, <i>Society for Vertebrate Paleontology</i>
psi, <i>pounds per square inch (unit of atmospheric pressure)</i>	SWP, <i>State Water Project</i>
Qal, <i>Quaternary alluvium</i>	SWPPP, <i>Storm Water Pollution Prevention Plan</i>
Qts, <i>Quaternary tar seep</i>	SWRCB, <i>State Water Resources Control Board</i>
RCRA, <i>Resource Conservation and Recovery Act.</i>	TBD, <i>to be determined</i>
REL, <i>reference exposure level</i>	TDS, <i>total dissolved solids</i>
RH, <i>relative humidity</i>	TEMA, <i>Tubular Exchanger Manufacturers Association</i>
RMPP, <i>Risk Management and Prevention Program</i>	TEWAC, <i>totally enclosed water-air cooler</i>
RO, <i>reverse osmosis</i>	TIP, <i>Transportation Improvement Plan</i>
ROW, <i>“right of way”</i>	TLV, <i>threshold limit values</i>
RTP, <i>Regional Transportation Plan</i>	TPQ, <i>threshold planning quantities</i>
RWQCB, <i>Regional Water Quality Control Board</i>	TSDF, <i>treatment, storage, or disposal facility</i>
SCAQMD, <i>South Coast Air Quality Management District</i>	Ttl, <i>Tulare Formation</i>
SCE, <i>Southern California Edison</i>	TVI, <i>television interference</i>
SCR, <i>Selective Catalytic Reduction</i>	UBC, <i>Uniform Building Code</i>
SCS, <i>Soil Conservation Service,</i>	UCMP, <i>University of California Museum of Paleontology</i>
SHL, <i>State Historic Landmark</i>	UFC, <i>Uniform Fire Code</i>
SHPO, <i>State Historic Preservation Office</i>	UMC, <i>Uniform Mechanical Code</i>
SIL, <i>Significant Impact Levels</i>	UPC, <i>Uniform Plumbing Code</i>
SIS, <i>System Impact Study</i>	UPS, <i>uninterruptible power supply</i>
SJVUAPCD, <i>San Joaquin Valley Unified Air Pollution Control District</i>	USACOE (Army) <i>Corps of Engineers (also COE)</i>
SM, <i>silty sand</i>	USC, <i>United States Code</i>
SMSA, <i>Standard Metropolitan Statistical Area</i>	USDI, <i>United States Department of the Interior</i>
SMUD, <i>Sacramento Municipal Utility District</i>	USDOT, <i>United States Department of Transportation</i>
SNAP, <i>Significant National Areas Program</i>	USFS, <i>United States Forest Service</i>
SOE, <i>sequence of events</i>	USFWS, <i>United States Fish and Wildlife Service</i>
SSPC, <i>Steel Structures Painting Council</i>	USGS, <i>United States Geological Survey</i>
ST, <i>steam turbine</i>	VAC, <i>volts AC (alternating current)</i>
STG, <i>steam turbine generator</i>	VDC, <i>volts DC (direct current)</i>

VM, *Visual Modification (Class)*
VOC, *volatile organic compounds*
VRM, *visual resource management*
WPLT, *Western Pluvial Lakes Tradition*
WRMWSD, *Wheeler Ridge-Maricopa
Water Storage District*
WSCC, *Western System Coordinating
Council*